



12/22/04

2144/55  
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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Docket No.: 10001626-1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Andrew C. Walton et al.

Application No.: 09/730,221

Confirmation No.: 9166

Filed: December 5, 2000

Art Unit: 2144

For: METHOD AND APPARATUS FOR  
PROCESSING UNIT SYNCHRONIZATION  
FOR SCALABLE PARALLEL PROCESSING

Examiner: J. R. Maniwang

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 1, 2004, the Examiner is requested to reconsider the application in view of the amendments and remarks below.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** are described on page 7 of this paper and a replacement sheet has been attached hereto containing the amendments.

**Remarks** begin on page 8 of this paper.

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Andrew C. Walton, et al.

Confirmation No.: 9166

Application No.: 09/730,221

Examiner: J. R. Maniawang

Filing Date: 12-05-2000

Group Art Unit: 2144

Title: METHOD AND APPARATUS FOR PROCESSING UNIT SYNCHRONIZATION FOR  
SCALABLE PARALLEL PROCESSING

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 27   | MINUS                  | 20   | = 7                     | X \$50      | \$ 350                    |
| INDEP.<br>CLAIMS                                     | 3  | MINUS                  | 3  | = 0                     | X \$200     | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$360     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$120.00                      | 2ND MONTH<br>\$450.00  | 3RD MONTH<br>\$1020.00                       | 4TH MONTH<br>\$1590.00  | \$ 0        |                           |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 350                    |

Charge \$ 350 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV482738697US

Date of Deposit 12-21-2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Phyllis Ewing  
Typed Name: Phyllis Ewing

Respectfully submitted,

Andrew C. Walton, et al.

By Christopher S. L. Crawford

Christopher S. L. Crawford

Attorney/Agent for Applicant(s)

Reg. No. 51,586

Date: 12-21-2004

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